

NK CELL RECEPTOR CONJUGATES FOR TREATING MALIGNANCIES**ABSTRACT OF THE DISCLOSURE**

The present invention relates generally to compositions useful in therapies involving the selective destruction of tumor cells *in vivo*. In particular, this invention relates to a conjugate which comprises a target recognition segment and an active cytotoxic segment. The target recognition segment comprises a receptor specific to NK cells, wherein the receptor binds to a cellular ligand expressed on the surface of a tumor cell, and the active segment comprises an agent capable of exerting a cytotoxic effect on the tumor cell. The target recognition segment derived from the natural killer receptor NKp30 has been found to be particularly effective *in vivo*.

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